



955-7P-CON.ST25
SEQUENCE LISTING

C/

<110> Cornell Research Foundation, Inc.

<120> THROMBOSPONDIN-BINDING REGION OF HISTIDINE-RICH GLYCOPROTEIN AND METHODS OF USE

<130> Docket 955-7P/CON

<140> 09/730,379

<141> 2000-12-05

<150> US 60/169,205

<151> 1999-12-06

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<170> PatentIn version 3.1

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<302> Amino acid sequence of human histidine-rich glycoprotein derived from the nucleotide sequence of its cDNA

<303> Biochemistry

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<306> 2220-2225

<307> 1986-04-22

955-7P-CON.ST25

<308> GenBank/P04196

<309> 1987-03-20

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1 5 10 15

Pro Pro Leu Arg Lys Gly Glu Val Leu Pro Leu Pro Glu Ala Asn Phe
20 25 30

Pro Ser Phe Pro Leu Pro His His Lys His Pro Leu Lys Pro Asp Asn
35 40 45

Gln Pro Phe Pro Gln Ser Val Ser Glu Ser Cys Pro Gly Lys Phe Lys
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Ser Gly Phe Pro Gln Val Ser Met Phe Phe Thr
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Gly Glu Gly Thr Tyr Phe Val Asp Phe Ser Val Arg Asn Cys Pro Arg
20 25 30
His His Phe Pro Arg His Pro Asn Val Phe Gly Phe Cys Arg Ala Asp
35 40 45
Leu Phe Tyr Asp Val Glu Ala Leu Asp Leu
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Ile Glu Arg Val Ala Arg Val Arg Gly Gly Glu Gly Thr Tyr Phe Val
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Asp Phe Ser Val Arg
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Gly Pro Arg Pro Phe His Cys Arg Gln Ile Gly Ser Val Tyr Arg Leu
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Pro Ser Phe Pro Leu Pro
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Pro
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fat

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Ile Glu Arg Val Ala Arg Val Arg Gly Gly Glu Gly Thr Tyr Phe Val
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Asp Phe Ser Val Arg Asn Cys Pro Arg His His Phe Pro Arg His Pro
20 25 30

Asn Val Phe Gly Phe Cys Arg Ala Asp Leu Phe Tyr Asp Val Glu Ala
35 40 45

Leu Asp Leu
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<210> 12

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<213> Homo sapiens

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Ala Ser Phe Arg Val Asp Arg Ile Glu Arg Val Ala Arg Val Arg Gly
1 5 10 15

Gly Glu Gly Thr Tyr Phe Val Asp Phe Ser Val Arg Asn Cys Pro Arg
20 25 30

Cont
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His His Phe Pro Arg His Pro Asn Val Phe Gly Phe Cys Arg Ala Asp
35 40 45

Leu Phe Tyr Asp Val Glu Ala Leu Asp Leu
50 55

<210> 13

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Gly Pro Arg Pro Phe His Cys Arg Gln Ile Gly Ser Val Tyr Arg Leu
1 5 10 15

Pro Pro Leu Arg Lys Gly Glu Val Leu Pro Leu Pro Glu Ala Asn Phe
20 25 30

Pro Ser Phe Pro Leu Pro
35